

**Amendments to the Specification:**

Please amend paragraph [0031] to read as follows:

[0031] In another preferred embodiment of the present invention, irrespective of whether the at least two kinds of carbon particles are the same or not, the particle size of the polymer electrolyte adsorbed to these carbon particles differ from each other. Typically, particle sizes of the hydrogen ion conductive polymer electrolytes adsorbed to the first and second carbon particles are within a range of 30 to 200 nm and a range of 200 to 500 nm, respectively, when measured by a light-scattering photometer. A preferred method for adjusting the particle size of the polymer electrolyte to be adsorbed to the carbon particles comprises adding to a first solvent in which a polymer electrolyte is dispersed a second solvent having a dielectric constant different from that of the first solvent in preparing a coating or ink for forming a catalyst layer. The particle size of the polymer electrolyte to be adsorbed to the carbon particles can be adjusted by the dielectric constant of mixed solvent of the first and second solvents and/or the concentration of the polymer electrolyte dispersed in the first solvent.